Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 11 Dec 2022 until 23:59 on Monday 12 Dec 2022

Forecast Issued on Saturday 10 Dec 2022 at 12:58

Confidence: High for remaining cold and mainly dry, lowering for chance of deterioration on Thursday.

Headline for Sunday 11 Dec 2022: Cold, mainly dry with spells of winter sunshine. Light winds.

Mountain weather hazards on Sunday 11 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	<05%	<05%	<05%	<05%	10%

Forecast for Sunday 11 Dec 2022

Weather: Mainly dry with clear then brighter spells of weak winter sunshine for Sunday, however the odd isolated light snow showers may appear.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Good or very good, becoming poor or very poor in any showers, virtually nil within cloud with bases lowering 500m infrequently.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 11 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 SE	5/7 E	5/7 NE	4/6 E	3/6 N	4/6 NW	3/6 W	4/7 W	3/6 SW
300	4/5 E	2/5 E	3/5 E	3/6 E	3/5 S	2/4 NW	2/4 E	2/4 SE	2/4 N
Valley	3/6 E	4/7 E	4/7 NE	3/5 E	2/4 S	3/5 N	2/5 NE	2/4 NE	2/3 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-5	-3/-6	-3/-6	-3/-6	-3/-5	-3/-5	-3/-6	-4/-7	-4/-7
300	0/-2	-0/-2	-0/-2	-1/-3	-0/-2	-0/-2	-1/-2	-2/-4	-2/-4
Valley	0/-2	0/-2	-0/-2	-0/-2	0/-1	0/-2	-2/-4	-2/-4	-3/-5
Freezing Level*	200m	200m	200m	100m	200m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold with frozen surfaces persisting at all but the lowest levels. A significant chill effect possible despite light winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 09 Dec 2022	0.2mm	0.4mm	0.6mm

Forecast for Monday 12 Dec 2022

Weather: Continuing cold, largely dry with good periods of weak sunshine, but a few isolated light snow showers cannot be ruled out.

Maximum wind: East 15mph or less

Chance of cloud-free hill tops above 600m: 90% plus

Low cloud and visibility: Good or very good, becoming poor or very poor in any showers, virtually nil within cloud with bases lowering 500m very infrequently.

Temperature: **Valleys:** Minus 6 Celsius increasing plus 1 Celsius early afternoon
At 600m: Minus 4 Celsius
Freezing level: Surface to 200m

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